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REPERT & TRADENSE

Attorney Docket No. 15240.096

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: METHODS OF GENE SILENCING USING I hereby certify that this paper and all

INVERTED REPEAT SEQUENCES

Inventor:

Gutterson, et al.

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I hereby certify that this paper and all documents and any fee referred to herein are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to:

Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

On January 3, 2005

Amy Taylor, Lagal Secretary

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT IN RESPONSE TO OFFICE ACTION

This is in response to the Office Action dated July 2, 2004, the period for response to which has been extended to January 3, 2005 by the filing herewith of a petition for a three-month extension of time and payment of the appropriate fee.

Pursuant to 37 C.F.R. § 1.121, please amend the claims and specification as set forth below.

Amendments to the claims, and a Claim Listing, begin on page 2 of this paper.

Remarks begin on page 8 of this paper.